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Please type a plus sign (+) inside this box  Under the Paperwork Reduction Act of 1995, no persons are required to response.	ILS Patent and Trademark (	PTO/SB/05 (03-01) for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.		
UTILITY	Attorney Docket No.	UTL 00145		
PATENT APPLICATION	First Inventor	Stanley S. Toncich		
TRANSMITTAL	Title Tunable Low Noise Amplifier			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No	o. ET201820965US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 39] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	Computer Pro  8. Nucleotide and/or Am (if applicable, all nece a. Computer Re b. Specification Sequ i. CD-R i i. paper c. Statements v	CD-R in duplicate, large table or orgram (Appendix) nino Acid Sequence Submission essary) eadable Form (CRF) uence Listing on: ROM or CD-R (2 copies); or recifying identity of above copies		
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment F 10. 37 CFR 3.73( when there is	Papers (cover sheet & document(s)) (b) Statement Power of Attorney		
Drawing(s) (35 U.S.C. 113) [Total Sheets 15]  5. Oath or Declaration [Total Pages 2]  a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be sy 15. Certified Cop (if foreign pric	DS)/PTO-1449 Citations  Amendment  bipt Postcard (MPEP 503)  pecifically itemized)  by of Priority Document(s)  birty is claimed)  on Request under 35 U.S.C. 122		
1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	(b)(2)(B)(i). A or its equivale	Applicant must attach form PTO/SB/35 lent. redit Card Payment Form		
8. If a CONTINUING APPLICATION, check appropriate box, and support in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the 30x 5b, is considered a part of the disclosure of the accompanying continuithe incorporation can only be relied upon when a portion has been inadvertible.	of prior application No.:_  Group Art Unit:  e prior application, from which	an oath or declaration is supplied under		
19. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label (Insert Customer Not or Attach bur	code label here)	Correspondence address below		
Name Kyocera Wireless Corp., Attn: Patent Department				

William J. Kolegraff Name (Print/Type) 41,125 Registration No. (Attorney/Agent) Signature February 12, 2002 Date

State

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92192-8289

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San Diego

**USA** 

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

(\$)	740.00
(Ψ)	

Complete if Known		
Application Number	To Be Assigned	
Filing Date	February 12, 2002	
First Named Inventor	Stanley S. Toncich	***************************************
Examiner Name	To Be Assigned	-
Group Art Unit	To Be Assigned	
Attorney Docket No.	UTL 00145	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit	Large Small Entity Entity			
Account Number	Fee Fee Fee Fee Fee Description Fee Paid			
Deposit	Code (\$) Code (\$)			
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:  Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
SUBTOTAL (1) (\$) 740.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES	140 110 240 55 Petition to revive - unavoidable			
Fee from	141 1,280 241 640 Petition to revive - unintentional			
Extra Claims below Fee Paid  Total Claims 14 -20** = 0 x 18.00 = 0.00	142 1,280 242 640 Utility issue fee (or reissue)  143 460 243 230 Design issue fee			
Independent 2 3** = 0 × 84.00 0.00	143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee			
Claims 2 0.00   0.00   0.00	122 130 122 130 Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)  126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)				
103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be			
over original patent  110 18 210 9 ** Reissue claims in excess of 20	examined (37 CFR § 1.129(b))  179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
- 000	of a design application			
SUBTOTAL (2) (\$) 0.00 Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				
CLIDALITED DV				

William J./Kolegraff Registration No. Name (Print/Type) 41,125 Telephone 858-882-2000 Signature Date February 12, 2002

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## IN THE UNITED STATES PATEN'T AND TRADEMARK OFFICE

Applicant:	Stanley S. Toncich, et. al	)	Dkt. No.:	UTL 00145
Serial No.:	To Be Assigned	)	Art Unit:	To Be Assigned
Filed:	February 12, 2002	)	Examiner:	To Be Assigned
Title:	TUNABLE LOW NOISE AMPLIFIER	) R)		

## TRANSMITTAL LETTER FOR UTILITY APPLICATION

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Dear Sir:

Submitted herewith is a Utility Patent Application for filing under 37 C.F.R.1.53(b). The Utility Patent Application is being submitted by express mail pursuant to 37 C.F.R. 1.10, and therefore has a filing date of the date of deposit. This application includes:

1. 54 pages of Application, which comprise:

34 pages of Specification and Abstract

5 pages of Claims (Nos. 1 - 14)

15 pages of Tables and Figures

- 2. Utility Patent Application Transmittal (1 page)
- 3. Fee Transmittal (In Duplicate)
- 4. Credit Card Payment Form (1 page)
- 5. Declaration (2 pages)
- 6. Power of Attorney (2 pages)
- 7. Postcard

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Assistant Complissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Express Mail Label number: ET201820965US

Date of Deposit: February 12, 2002

William J. Kolegraff

Respectfully submitted February 12, 2002. Please address any questions or comments to the undersigned.

William J. Kolegraff Kyocera Wireless Corp.

PO Box 928289

San Diego, CA 92192-8289

Phone: 858/882-2000

Reg. No. 41,125